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RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE -  
EXAMINING GROUP 1642

Attorney Docket No. 5218-39C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Anagnostou et al.  
Serial No.: 09/525,808  
Filed: March 15, 2000  
For: *METHOD OF TREATING ENDOTHELIAL INJURY*

Confirmation No. 9764  
Group Art Unit: 1642  
Examiner: Christopher H. Yaen

May 6, 2004

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AFTER FINAL**

Sir:

Applicants provide the present Response After Final to address the issues raised in the final Office Action dated February 6, 2004.

**Remarks**

Applicants appreciate the thorough examination of the present application as evidenced by the final Office Action dated February 6, 2004 (hereinafter, "Final Action"). Claims 16-22, 31-33, 35-38 and 40 are pending in the present application. Claims 16, 18, 21, 22, 31-33, 35-38 and 40 stand rejected. Claims 17, 19 and 20 stand objected in the Final Action.

Applicants further appreciate the indication that (a) the amendment filed October 31, 2003 (submitted by Applicants on October 29, 2003) has been acknowledged and entered into the record, (b) the Information Disclosure Statement filed September 2, 2003 (submitted by Applicants on August 29, 2003) has been acknowledged and considered, (c) the rejection of claim 34 under 35 U.S.C. § 112, first paragraph is now moot, (d) the rejection of claims 35, 36 and 38 under 35 U.S.C. § 102(b) as being anticipated by Silvestris et al. is withdrawn in view of the amendments to the claims and (e) the rejection of claim 30 is moot in view of the